

Female connector, 2-pin, type 1 2-pin connector, female Grid size 5.08 mm
 Further information, Quantity and content: see technical data Quantity: see technical data



General information	
Product type designation	Connector, female, 2-pin, type 1
Control elements	
Frame size/design	
<ul style="list-style-type: none"> Standard 	Yes; Z shape
Installation type/mounting	
Wall mounting/direct mounting	Yes; can be plugged into SIMATIC HMI device
Supply voltage	
Rated value (DC)	24 V
Interfaces	
HMI-side interface	
<ul style="list-style-type: none"> Number of pins HMI-side 	2; Male
Device-side interface	
<ul style="list-style-type: none"> Number of pins device-side 	2; Female, screw terminals
Standards, approvals, certificates	
RoHS conformity	Yes
China RoHS compliance	Yes
Use in hazardous areas	
<ul style="list-style-type: none"> ATEX Zone 2 ATEX Zone 22 IECEx Zone 2 IECEx Zone 22 cULus Class I Zone 1 cULus Class I Zone 2, Division 2 FM Class I Division 2 	Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> min. max. 	0 °C 55 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> min. max. 	-20 °C 70 °C
Relative humidity	
<ul style="list-style-type: none"> Operation, max. 	95 %
Mechanics/material	
Material	
<ul style="list-style-type: none"> Plastic 	Yes; green
Enclosure material (front)	
<ul style="list-style-type: none"> Plastic 	Yes: Contact spacing 5.08 mm

Screw type	Yes; Screw terminals
<ul style="list-style-type: none"> • 4.5 V 	
Dimensions	
Width	10 mm
Height	15 mm
Thickness	27 mm
Scope of supply	
Delivery quantity in pieces	10
Other	
Merchandise	No
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	for Comfort Panel, IPC, Flat Panel, Thin Client
Usable in the following products	
<ul style="list-style-type: none"> • Product 2 • Product 3 • Product 4 • Product 5 • Product 6 • Product 7 • Product 8 • Product 9 • Product 10 • Product 11 • Product 12 	<ul style="list-style-type: none"> 6AV2128-3* 6AV2124-* 6AV2123-2* 6AV6545-4* 6AV6545-8* 6AV6647-* 6AV7863* 6AV7862-2BC* 6AV7862-2BD* 6AV7862-2BE* 6AV7862-2BF*

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